I 1887£1 I	 dex	 	

Application No.	Applicant(s)
09/852,526	RIGORI ET AL.
Examiner	Art Unit
Rainier Suazo	2144

7	Rejected
=	Allowed

-	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected	A	Appeal
_	Interference	. 0	Objected

E E	Cla	aim		_	_		Date	e					Cla	aim				_
Section Sect	Final	Original			-					•			Final	Original				
Section Sect		1												51				Γ
4 V 54 55 55 56 55 56 57 58 59 57 58 59 59 59 59 60 60 61 61 61 61 61 61 61 62 63 63 64 64 64 64 64 65 66 66 67 68 68 69 69 69 69 69 69 69 69 69 69 70 71 71 72 73 74 74 72 73 74 74 74 74 74 75 75 76 77 77 77 78 79 30 80 80 31 81 81 82 33 33 83 33 83 34 84 35 85 36 86 37 38 88 88 39 40 40 90 90 41 41 42 92 43 44 44 44 44 44 44 44 44 4		2												52				Γ
6		3												53				Γ
6		4	1											54				
7 √ 8 √ 9 √ 10 √ 11 √ 12 √ 60 61 12 √ 61 62 13 √ 63 64 15 √ 66 67 18 √ 68 69 20 √ 21 √ 22 √ 21 √ 22 √ 23 √ 24 √ 25 √ 76 77 28 79 30 80 31 81 32 82 33 84 35 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 4														55				Ĺ
S			1											56			L	L
9							<u> </u>							57				L
10						匚	L			L				58	Ш		L	L
11 √ 61 62 13 √ 63 64 15 √ 65 65 16 √ 66 67 68 19 √ 68 69 70 71 72 73 72 73 72 73 74 74 74 74 75 76 77 78 79 70 77 77 77 77 72 73 73 74 74 74 75 76 75 76 77 77 77 77 78 79 30 80 81 82 33 33 81 82 33 33 83 84 84 35 36 33 34 84 35 36 36 37 38 88 39 34 34 34 34 34 34 34 34 34 34 34 34 34 34														59				L
12 \(\)	L					L						Į		60			<u> </u>	L
14							L_	<u> </u>		<u> </u>	_			61			<u> </u>	L
14		12			_	_		L	_	<u> </u>	_			62	Ŀ		<u> </u>	L
15 \(\sqrt{1} \)				_	<u> </u>	_	<u> </u>	_	<u>_</u>	_	_			63			<u> </u>	L
17	<u></u>			<u> </u>	_	_	<u> </u>	_	_	<u> </u>	_			64			<u></u>	Ļ
17		15		<u> </u>	L	L	<u> </u>	_		<u> </u>	Ŀ			65			ᆫ	L
18 √ 68 19 √ 69 20 √ 70 21 √ 71 22 √ 72 23 √ 73 24 √ 74 25 √ 76 27 77 78 29 79 30 30 80 81 32 82 82 33 83 83 34 84 84 35 85 86 37 87 88 39 89 90 40 90 90 41 91 92 43 93 94 44 94 94 45 96 96 47 97 48 49 99 99				_	_	<u> </u>	L			_				66			L	Ļ
19 √ 69 20 √ 70 21 √ 71 22 √ 72 23 √ 73 24 √ 74 25 √ 75 26 √ 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			V	<u> </u>	_	<u> </u>	<u> </u>	_	L.	<u> </u>	_			67			╙	Ļ
20 √ 70 21 √ 71 22 √ 72 23 √ 73 24 √ 74 25 √ 75 26 √ 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				L_	_	L.		L	_	_	_			68				Ļ
21				L.	ļ	L_		L	_	_	_			69	L.		<u> </u>	Ļ
22 √ 72 23 √ 73 24 √ 74 25 √ 75 26 √ 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99				<u> </u>	_	_			_	<u> </u>	_			70	_		⊢	ļ
23 √ 73 24 √ 74 25 √ 75 26 √ 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99				<u> </u>	<u> </u>	_	<u> </u>	_	<u> </u>				<u> </u>	71	_		╙	Ļ
24 √ 74 25 √ 75 26 √ 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98		22		_	$oxed{oxed}$		_	_	_	_				72			<u> </u>	ļ
25 √ 75 26 √ 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98		23		_	<u> </u>	!	₩		-	<u> </u>	_			73	_		⊢	ļ.
26 √ 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				<u> </u>	┞	<u> </u>	╙	├	<u> </u>	┡	<u> </u>						⊢	ļ
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	ļ.,	┡	_			75			⊢	ļ
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		26	٧	┡	_	_	_	_	-	_				76	_		-	╀
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			!	<u> </u>	<u> </u>	ļ	ļ	<u> </u>	<u> </u>	 	<u> </u>	ł		77	_		-	╀
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		28	-	├		Ļ.	.	┢	-		├	ł		78				╀
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		-	-	-	-	-	⊨	┢	⊢	-	1		79	-		-	╀
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		┢	-	┢	-	┝	┢	⊢			1	<u> </u>	00	-		-	╀
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		31	 			ļ —	-	 	┝	⊢	┢	1	<u> </u>	92	┢	-	⊢	ł
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-	32		-	-	\vdash	H		-	⊢	├	ł		92		├-	⊢	ł
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-				-		⊢	_	 	-	 	ł		94	-	_	├	t
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		35	\vdash	\vdash	 	\vdash	\vdash	\vdash	+-	 	\vdash	ł	ļ	85	\vdash	-	\vdash	t
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		╁	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	1	 		\vdash	\vdash	 	t
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				├	\vdash	\vdash	\vdash	\vdash	\vdash	╁	H	ł	 	87	\vdash		\vdash	t
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	38	\vdash		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	ł	\vdash	88	\vdash	\vdash	\vdash	t
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			-	 	 	\vdash	\vdash	1	\vdash		╁╌	1		89	\vdash	\vdash	 	t
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40		1	 	 	Т	1	\vdash	 	1	1	-	90	\vdash	\vdash	\vdash	t
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	\vdash	Ι	_	\vdash	\vdash	t		\vdash	1	\vdash		\vdash		\vdash	t
43 93 44 94 45 95 46 96 47 97 48 98 49 99			Ι_	1-	 		\vdash	\vdash	<u> </u>	\vdash		1			\vdash	 	Т	t
44 94 45 95 46 96 47 97 48 98 49 99			T		T			T	1	Г	1	1	<u> </u>		T	\vdash	Г	t
45 95 96 96 97 48 98 99 99			<u> </u>		<u> </u>	<u> </u>	<u> </u>	T	1		1	1	<u> </u>				Т	T
46 96 97 97 48 98 99 99				T				T		Г		1			1	Г		t
47 97 98 98 99 99			Π	Ι	Τ	П	1	Т		\Box	Τ	1		96	Г	Г	Γ-	T
48 98 99				Γ	T	Γ	Π		Γ	Γ	Γ	1			Г	Г		T
49 99 99		48		Γ	Γ	Г		Г	Π	Г	Г	1					Г	T
]						T
								Γ]						Ι

														٠
-										\neg	ſ			
Cla	ım	_				Date	•					Cla	aim	
Final	Original											Final	Original	
	51									_	-		101	
	52									\neg	ı		102	
	53									$\neg \neg$	- [103 104	Г
	54												104	
	55										[105	
	56												105 106	·
	57												107	L
	58	_											108	L
	59	L_											109	L
	60				_								110	<u> </u>
	61 62	_			<u> </u>								111 112	_
	62	Ŀ		ļ		<u> </u>				\dashv			112	<u> </u>
	63	_		<u> </u>	_	<u> </u>	_			-4			113	
	64 65	<u> </u>			<u> </u>	_	ļ.		_				114 115	
	66	-	_	┝	<u> </u>	_	<u> </u>						116	_
	67	<u> </u>	<u> </u>	<u> </u>			-			\dashv			117	
	68	\vdash	\vdash	\vdash	-		\vdash	\vdash					118	
	69	-	⊢		┝	_	\vdash						110	⊢
	70	-	-		┝		Н	_	Н	\dashv			120	\vdash
	71	\vdash	-		\vdash	\vdash							119 120 121	H
	72	\vdash	-										122	H
·	72 73		-	-									122 123 124 125 126 127 128 129 130	Г
	74				_	┪							124	Г
	75						i						125	Γ
	76												126	
	77												127	
	78												128	
	79	<u> </u>		<u> </u>									129	L
	80	L			L	_		<u> </u>	L				130	L
	81	_						L					131	_
	82	_	<u> </u>	_			<u> </u>	<u> </u>					132	L
	83	_	_	<u> </u>	ļ	<u>.</u>	<u> </u>	<u> </u>					133 134	┞
	84	 —		<u> </u>	<u> </u>	-			<u> </u>				134	-
	85	H	\vdash		H	-	-		\vdash				135	⊢
	86 87	⊢		-	-	⊢	-		H				136 137 138 139	┢
	88	\vdash	⊢	\vdash	├	⊢	-	-	-	_			138	╁╴
	89	\vdash	┢	├─	-	\vdash	-						139	\vdash
	90	\vdash	-		\vdash	\vdash							140	\vdash
	91	 	 	H	┢	-	 	_	-		-		141	T
	92	\vdash	-	T	<u> </u>	┪							142	T
•	93		Г										143	Γ
	94												144	
	95												145	
	96												146	L
	97	\Box		oxdot	匚	匚	\Box	Ĺ	<u> </u>				147	Ĺ
	98	_	_	<u> </u>	_	L	L	L	_	<u> </u>		ļ	148	L
	99	oxdot	<u> </u>	ļ	<u> </u>	_	_	<u> </u>	<u> </u>	<u> </u>			149	L
	100	匚		<u></u>								Щ	150	L_

Cl	aim	Date									
0.1									\dashv		
Final	Original										
	101 102 103 104										
	102										
	103										
	104										
	105 106	_									
	106	· .					Ш				
	107	L.	_							_	
	108 109 110			<u> </u>	_		_	_	_	-	
-	109			<u> </u>	Ľ	_		_		\dashv	
	110	-		<u> </u>	⊢			_		\dashv	
	111	<u> </u>		<u> </u>	⊩		-				
-	111 112 113			├-	 		H	 	\vdash	\dashv	
 	114			├-	\vdash		\vdash	-	\vdash	Н	
\vdash	114 115 116 117	\vdash	\vdash	\vdash	 	\vdash	\vdash	-	\vdash	$\vdash \vdash$	
	116	H	H		 -	\vdash	\vdash			$\vdash \vdash$	
	117	\vdash	_	 	\vdash	 	_	\vdash	\vdash	$\vdash \vdash$	
	118		\vdash			_		\vdash	 		
	119	\vdash			_	\vdash	\vdash			\neg	
	120		\vdash			\vdash	\vdash				
	121	T	\vdash								
	122		Г								
	123										
	119 120 121 122 123 124 125 126 127 128 129										
	125										
	126			_	_	<u> </u>	<u> </u>		$ldsymbol{f eta}$		
	127		<u> </u>	_	_	_	<u> </u>			Ш	
	128		<u> </u>	_	_	ļ	<u> </u>			Ш	
	129	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	ļ	Ш	
	130 131	<u> </u>	<u> </u>	_	<u> </u>	┡	<u> </u>	<u> </u>		ш	
	131	<u> </u>	┝	-	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\vdash	Н	
	132	 -	<u> </u>	-	-	├-		├-	\vdash	Н	
	133 134	-		⊢	 	⊢	├	├	-		
	135	-		-	├	├	┢	├	1	H	
	136	\vdash	-	\vdash	\vdash	\vdash	\vdash	-	├	Н	
	137	\vdash	-		-	-	H	H	+	$\vdash \vdash$	
—	138	T				H		\vdash	\vdash	Н	
	139		\vdash	H		<u> </u>	<u> </u>	 	\vdash	\vdash	
	140		Г		<u> </u>		1		T		
	141							Г	Π		
	142	L	L^-								
	143										
	144		匚								
	145	$oxedsymbol{oxed}$	Ĺ								
	146	匚		Ĺ	匚	Ĺ	L		\Box		
	147	<u> </u>	<u> </u>	$oxedsymbol{oxedsymbol{oxed}}$		_	<u> </u>	_			
	148	<u> </u>	L	\vdash	L	L_	<u> </u>	_	_	Ш	
	149	<u> </u>	_	_	_	L	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	oxdot	_		
	150	<u></u>	L_	L	L	<u></u>			<u></u>	L	